

J1132 U.S. PTO  
03/19/02

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PTO/SB/05 (08-00)

Approved for use through 10/31/2002, OMB 0651-0032

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No 18180 0115

First Inventor or Application Identifier Stephen R. Winzer

Title COMPOSITE ULTRA-LIGHT WEIGHT ACTIVE MIRROR FOR  
SPACE APPLICATIONS

Express Mail Label No.

P  
C1132  
10/09/02  
03/19/02**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning design patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)

2.  Applicant claims small entity status.  
See 37 CFR 1.27.

3.  Specification [Total Pages 21]  
(preferred arrangement set forth below)  
 - Descriptive title of the Invention  
 - Cross References to Related Applications  
 - Statement Regarding Fed sponsored R & D  
 - Background of the Invention  
 - Brief Summary of the Invention  
 - Brief Description of the Drawings (if filed)  
 - Detailed Description  
 - Claim(s)  
 - Abstract of the Disclosure

4.  Drawing(s) (35 U.S.C.113) [Total Sheets 3]

5. Oath or Declaration [Total Pages 3]  
 a.  Newly executed (original or copy)  
 b.  Copy from a prior application (37 CFR 1.63 (d))  
 (for a continuation/divisional with Box 17 completed)  
 i.  **DELETION OF INVENTOR(S)**  
 Signed statement attached deleting inventor(s)  
 named in the prior application, see 37 CFR  
 1.63(d)(2) and 1.33(b).

6.  Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO**Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7.  CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)

8 Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)  
 a.  Computer Readable Form (CRF)  
 b. Specification Sequence Listing on:  
 i.  CD-ROM or CD-R (2 copies); or  
 ii.  paper  
 c.  Statements verifying identity of above copies

**ACCOMPANYING APPLICATIONS PARTS**

9.  Assignment Papers (cover sheet & document(s))  
 10.  37 C.F.R. §3.73(b)Statement  Power of  
 (when there is an assignee) Attorney

11.  English Translation Document (if applicable)

12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS  
Citations

13.  Preliminary Amendment

14.  Return Receipt Postcard (MPEP 503)  
 (Should be specifically itemized)

15.  Certified Copy of Priority Document(s)  
 (if foreign priority is claimed)

16.  Other: Request and Certification under 35 USC  
122(b)(2)(B)(i)

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,  
or in an Application Data Sheet under 37 CFR 1.76:

Continuation     Divisional     Continuation-in-part (CIP)  
 Prior application information: Examiner \_\_\_\_\_ of prior application No. \_\_\_\_\_ /  
 Group / Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied  
under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference.  
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**17. CORRESPONDENCE ADDRESS**

23517

or  Correspondence address below

Customer Number or Bar Code Label  
 (Insert Customer No. or Attach bar code label here)

Name	Edward Pennington Swidler Berlin Shereff Friedman, LLP				
Address	3000 K Street, N.W. Suite 300				
City	Washington	State	D.C.	Zip Code	20007-5116
Country	USA	Telephone	202 424-7500		Fax 202 295-8478

Name (Print/Type)	Eric J. Franklin	Registration No. (Attorney/Agent)	37,134
Signature	<i>Eric Franklin</i>		Date March 19, 2002

Burden Hour Statement: This form is estimated to take 0 2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 996)

Complete if Known

Application Number	
Filing Date	March 19, 2002
First Named Inventor	Stephen R. Winzer
Examiner Name	
Group / Art Unit	
Attorney Docket No.	18180.0115

## METHOD OF PAYMENT (check one)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number: 195127, Order No 18180 0115

Deposit Account Name: Swidler Berlin Shereff Friedman, LLP

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

Applicant claims small entity status See 37 CFR 1.27

2.  Payment Enclosed: Check     Credit card     Money Order     Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	740
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	160	214	80	Provisional filing fee	

## SUBTOTAL (1)

(\$ 740)

## 2. EXTRA CLAIM FEES

Total Claims	-20**	=	12	X	18	=	216	Extra Claims	Fee from below	Fee Paid
Independent Claims	1	-3**	=	0	X	84	=	0		
Multiple Dependent				X			=	0		

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

## SUBTOTAL (2)

(\$ 216)

## FEE CALCULATION (continued)

3. ADDITIONAL FEES	Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
	105	130	205	65	Surcharge - late filing fee or oath	
	127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
	139	130	139	130	Non-English specification	
	147	2,520	147	2,520	For filing a request for reexamination	
	112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
	115	110	215	55	Extension for reply within first month	
	116	400	216	200	Extension for reply within second month	
	117	920	217	460	Extension for reply within third month	
	118	1,440	218	720	Extension for reply within fourth month	
	128	1,960	228	980	Extension for reply within fifth month	
	119	310	219	155	Notice of Appeal	
	120	310	220	155	Filing a brief in support of an appeal	
	121	270	221	135	Request for oral hearing	
	138	1,510	138	1,510	Petition to institute a public use proceeding	
	140	110	240	55	Petition to revive – unavoidable	
	141	1,280	241	620	Petition to revive – unintentional	
	142	1,280	242	620	Utility issue fee (or reissue)	
	143	460	243	220	Design issue fee	
	144	620	244	300	Plant issue fee	
	122	130	122	130	Petitions to the Commissioner	
	123	130	123	130	Petitions related to provisional applications	
	126	180	126	180	Submission of Information Disclosure Stmt	
	581	40	581	40	Recording each patent assignment per property (times number of properties)	40
	146	740	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
	149	740	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
	179	740	279	370	Request for Continued Examination (RCE)	
	169	900	169	900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 40)

\*\*or number previously paid, if greater. For Reissues, see above

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Eric J. Franklin	Registration No. Attorney/Agent	37,134	Telephone	202 424-7500
Signature				Date	March 19, 2002

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<b>REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(I)</b>		First Named Inventor	Stephen R. Winzer
Title	COMPOSITE ULTRA-LIGHT WEIGHT ACTIVE MIRROR FOR SPACE APPLICATIONS		
Atty Docket Number	18180.0115		

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

3-19-02

Date



Signature

Eric J. Franklin, RN 37,134

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**